

Data File : VN057401.D
Acq On : 19 Aug 2019 15:32
Operator : JC/SP
Sample : K4339-23
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-B1-(0)

Quant Time: Aug 20 07:13:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1041004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1441393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1221801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	327060	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	476874	42.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.28%	
35) Dibromofluoromethane	7.58	113	441961	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
50) Toluene-d8	10.09	98	1657502	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
62) 4-Bromofluorobenzene	12.40	95	449221	36.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.56%	

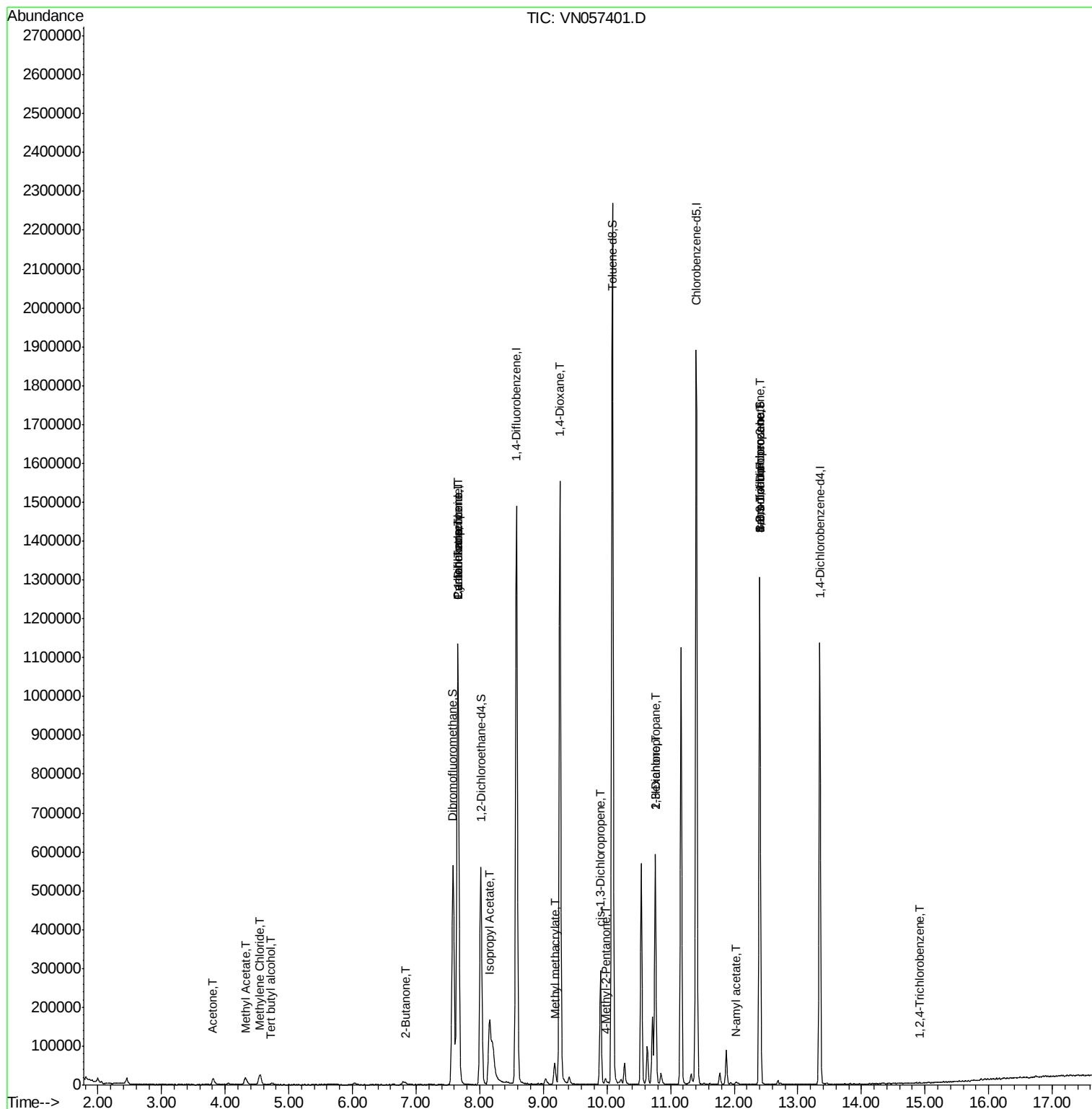
Target Compounds				Qvalue		
11) Tert butyl alcohol	4.72	59	1587	0.986	ug/l #	73
16) Acetone	3.81	43	25363	6.461	ug/l	89
18) Methyl Acetate	4.32	43	36041	1.068	ug/l	99
20) Methylene Chloride	4.55	84	20955	1.908	ug/l	90
25) 2-Butanone	6.84	43	4468	0.786	ug/l	92
31) Cyclohexane	7.65	56	14250	0.924	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	62275	4.893	ug/l #	47
38) Carbon Tetrachloride	7.66	117	86707	6.557	ug/l #	16
43) Isopropyl Acetate	8.16	43	214107	10.337	ug/l #	80
48) Methyl methacrylate	9.18	41	7963	0.928	ug/l #	11
49) 1,4-Dioxane	9.26	88	279	1.546	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9542	0.887	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	55441	3.505	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	6459	0.406	ug/l #	43
59) 2-Hexanone	10.76	43	79921	10.338	ug/l #	53
71) Bromoform	12.40	173	3342	0.444	ug/l #	1
73) Isopropylbenzene	12.24	105	80	Below Cal	#	49
74) N-amyl acetate	12.03	43	4980	0.525	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.40	83	234	Below Cal	#	14
76) 1,2,3-Trichloropropane	12.40	75	205661	31.236	ug/l #	100
79) 2-Chlorotoluene	12.59	91	419	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.74	105	922	Below Cal	#	59
81) trans-1,4-Dichloro-2-buten	12.40	75	205661	76.677	ug/l #	15
85) sec-Butylbenzene	13.05	105	182	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.93	180	31	5.362	ug/l #	12
95) Naphthalene	15.13	128	286	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	102	Below Cal	#	10

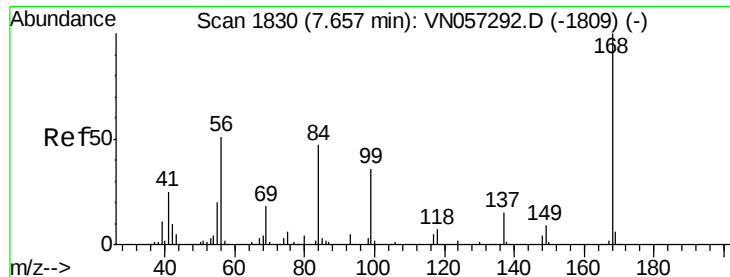
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

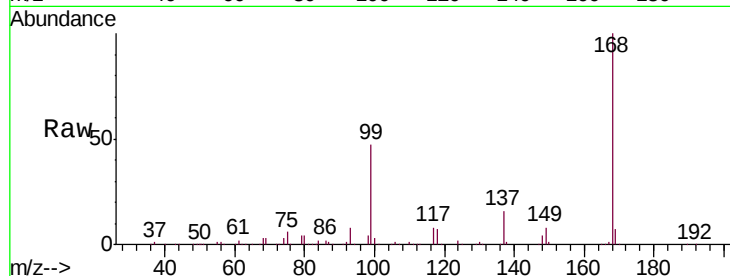
T8-B1-(0)

Tgt Ion:168 Resp: 1041004

Ion Ratio Lower Upper

168 100

99 46.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

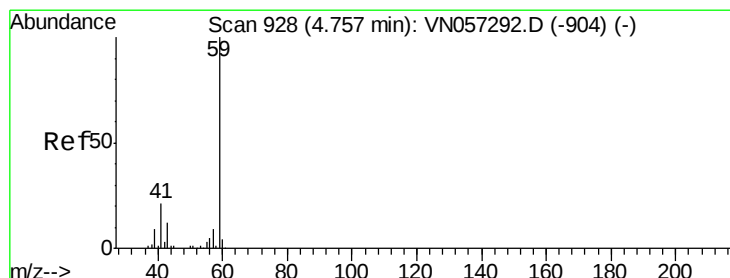
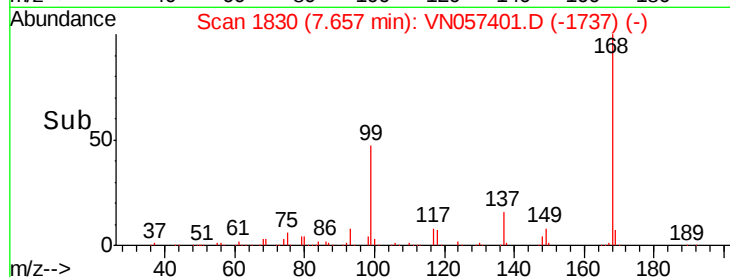
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.986 ug/l

RT: 4.72 min Scan# 917

Delta R.T. -0.04 min

Lab File: VN057401.D

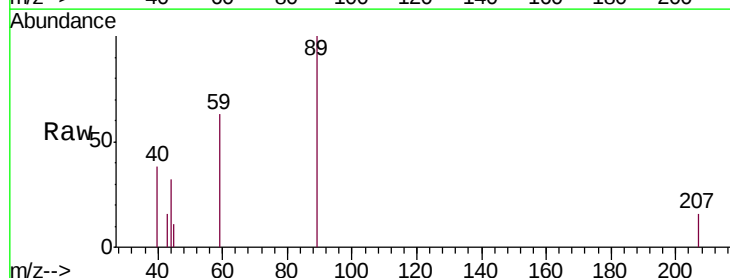
Acq: 19 Aug 2019 15:32

Tgt Ion: 59 Resp: 1587

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.72

1200

1000

800

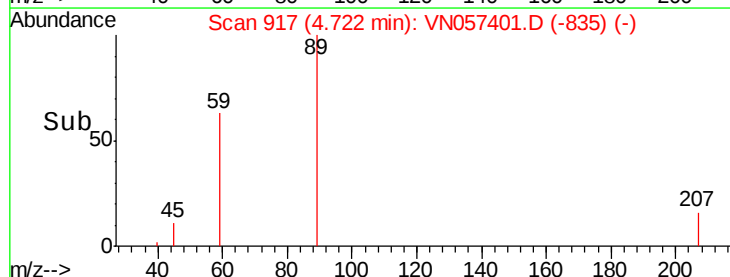
600

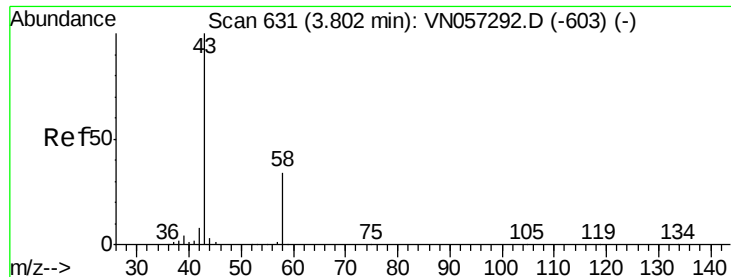
400

200

0

Time-->





#16

Acetone

Concen: 6.461 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

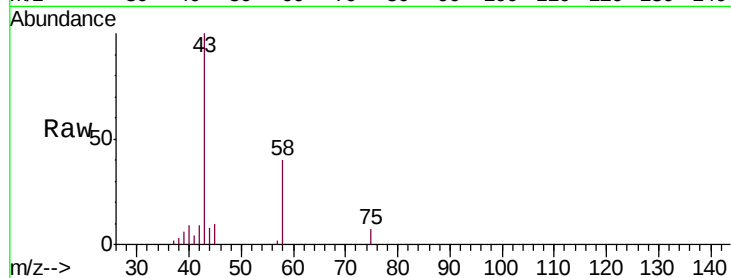
T8-B1-(0)

Tgt Ion: 43 Resp: 25363

Ion Ratio Lower Upper

43 100

58 40.2 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN057401.D (-633) (-)

Ion 58.00 (57.70 to 58.70): VN057401.D (-633) (-)

3.81

8000

6000

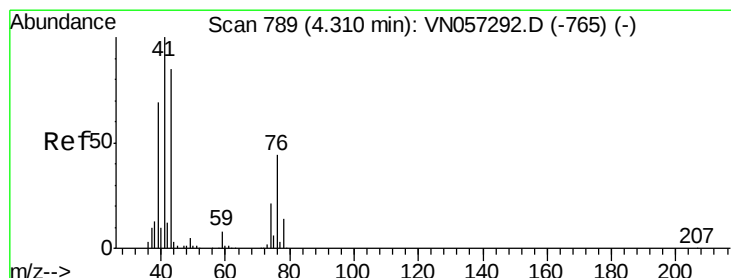
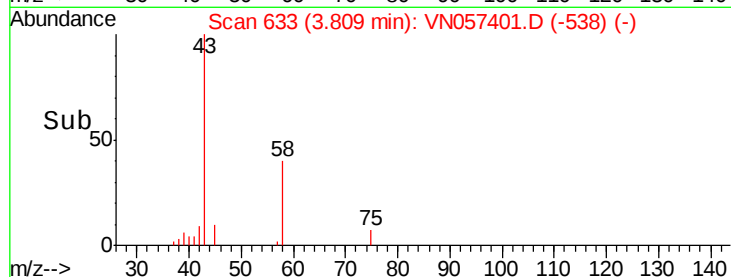
4000

2000

0

Time-->

3.70 3.80 3.90



#18

Methyl Acetate

Concen: 1.068 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN057401.D

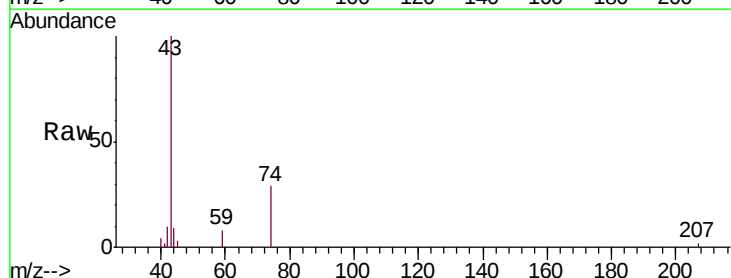
Acq: 19 Aug 2019 15:32

Tgt Ion: 43 Resp: 36041

Ion Ratio Lower Upper

43 100

74 25.5 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN057401.D (-791) (-)

Ion 74.00 (73.70 to 74.70): VN057401.D (-791) (-)

4.32

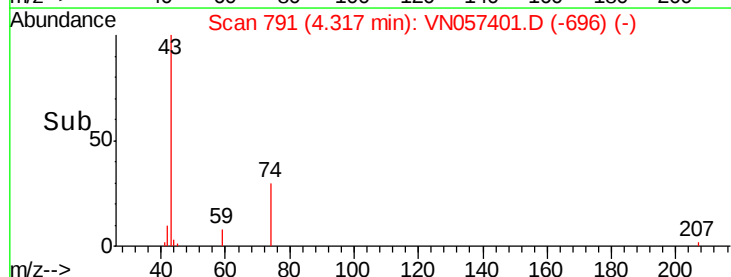
10000

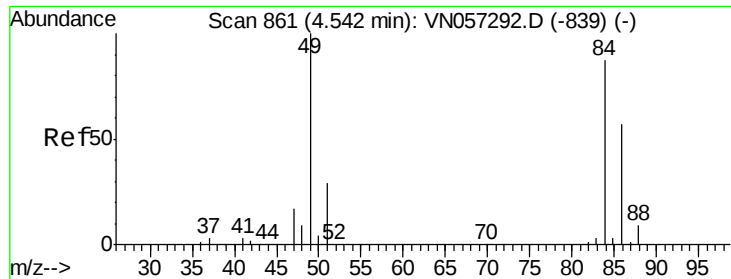
5000

0

Time-->

4.20 4.30 4.40

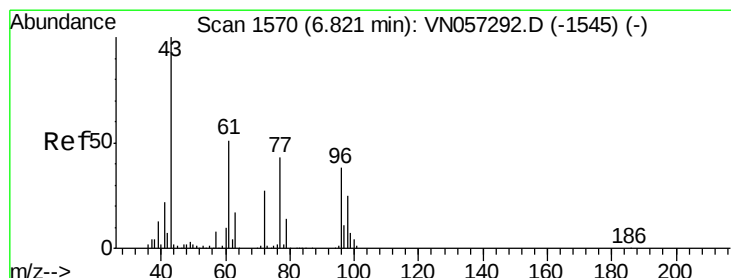
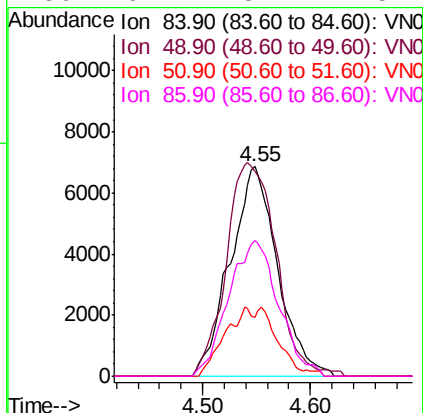
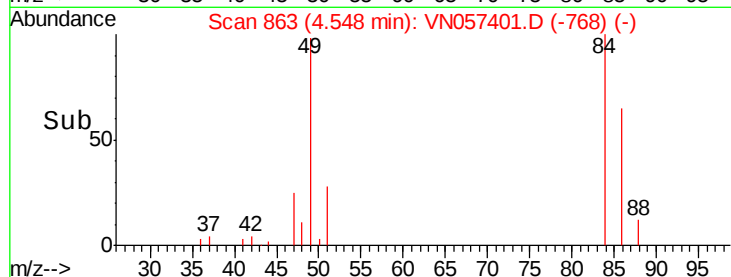
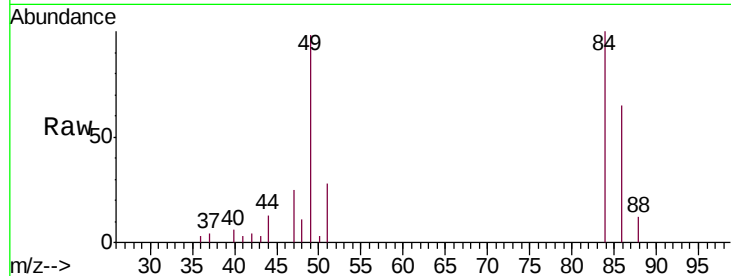




#20
Methylene Chloride
Concen: 1.908 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

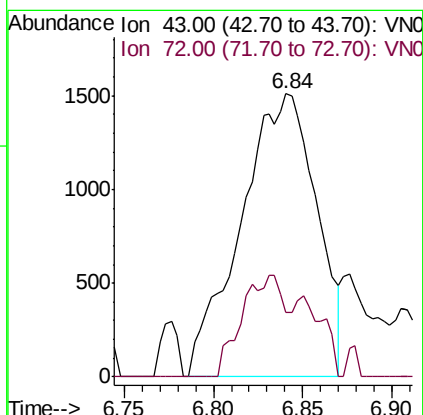
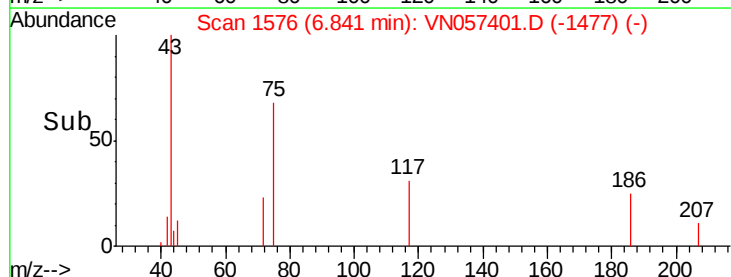
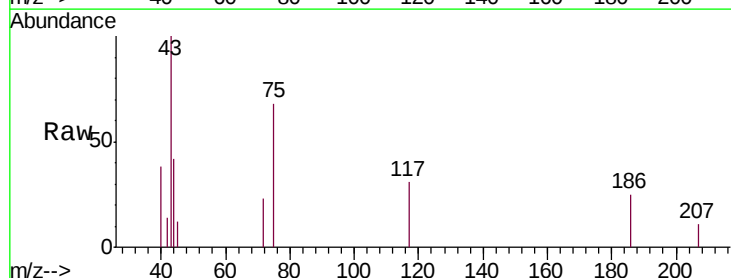
Instrument :
MSVOA_N
ClientSampled :
T8-B1-(0)

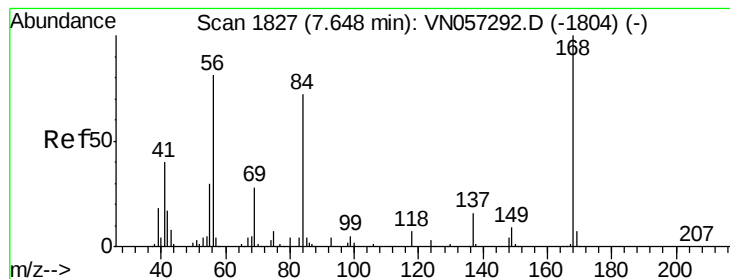
Tgt Ion:	84	Resp:	20955
Ion	Ratio	Lower	Upper
84	100		
49	98.0	92.0	138.0
51	28.4	27.1	40.7
86	64.7	52.2	78.2



#25
2-Butanone
Concen: 0.786 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

Tgt Ion:	43	Resp:	4468
Ion	Ratio	Lower	Upper
43	100		
72	22.9	21.5	32.3





#31

Cyclohexane

Concen: 0.924 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(0)

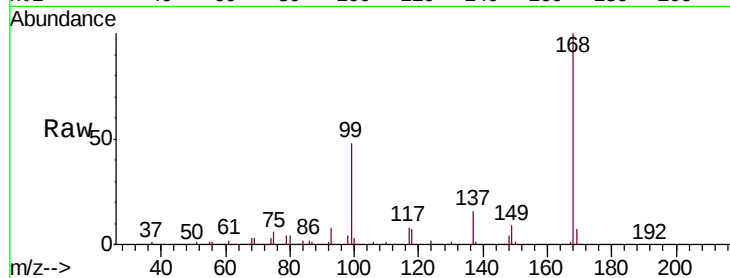
Tgt Ion: 56 Resp: 14250

Ion Ratio Lower Upper

56 100

69 210.6 27.3 40.9#

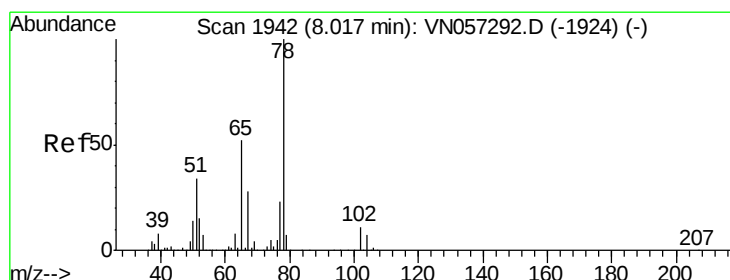
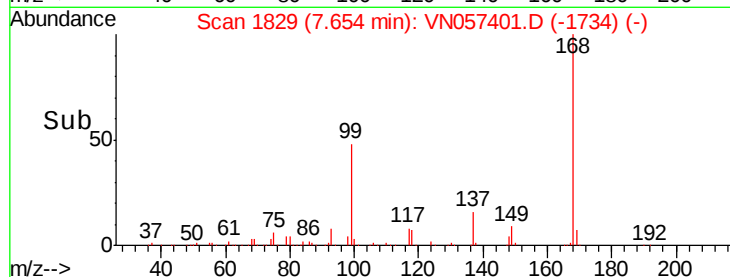
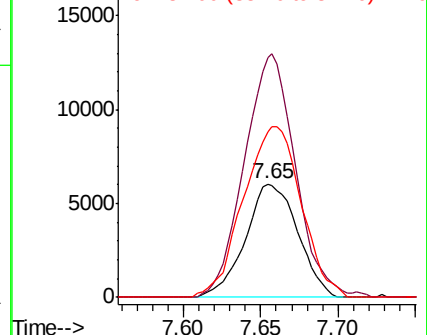
84 145.4 71.0 106.6#



Abundance Ion 56.00 (55.70 to 56.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 42.138 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057401.D

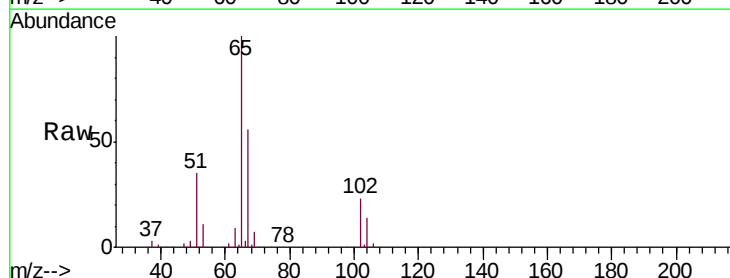
Acq: 19 Aug 2019 15:32

Tgt Ion: 65 Resp: 476874

Ion Ratio Lower Upper

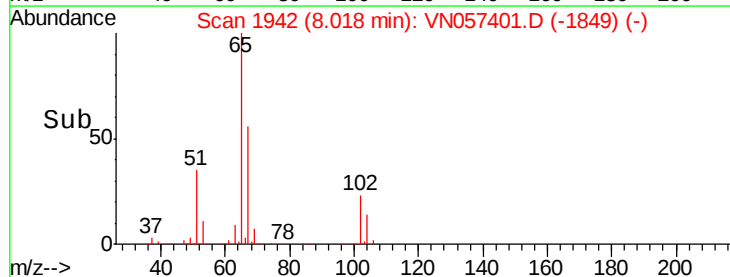
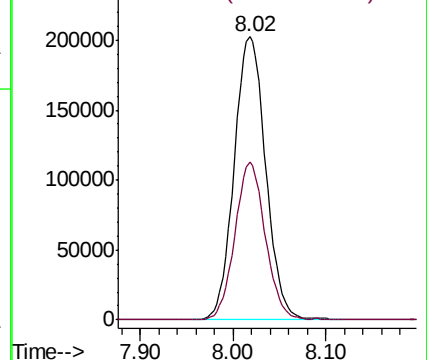
65 100

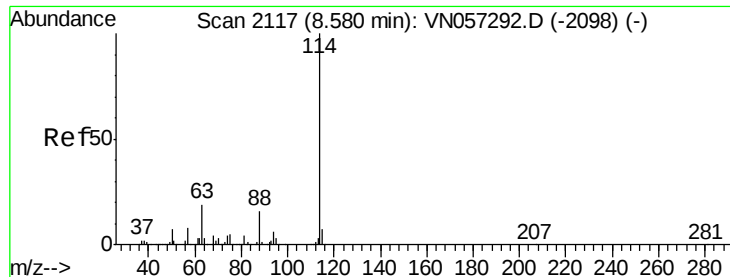
67 53.7 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

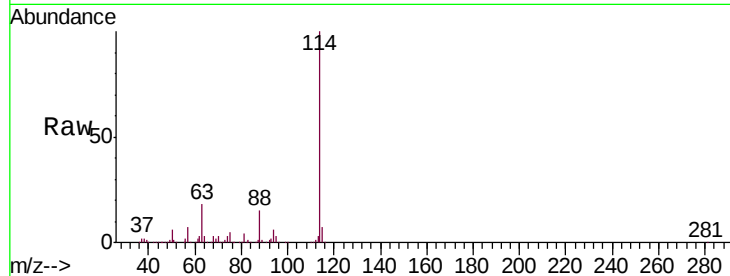




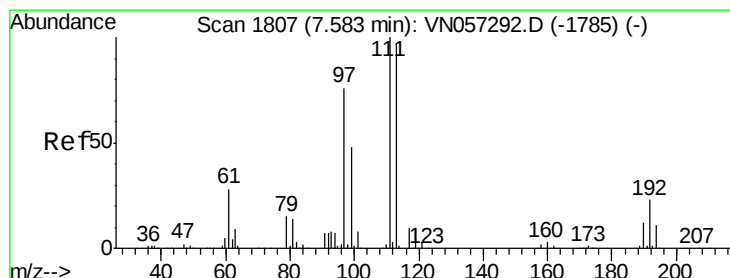
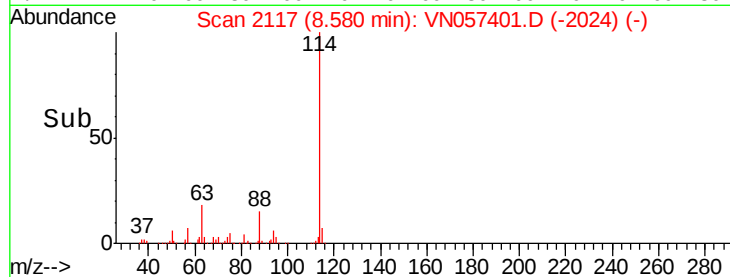
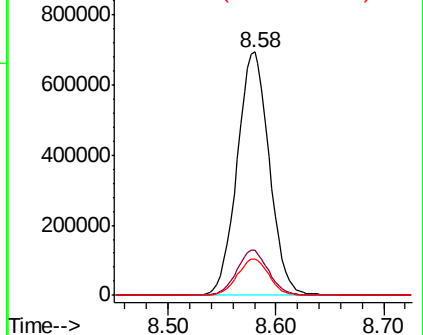
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(0)

Tgt Ion:114 Resp: 1441393
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.1 0.0 31.4

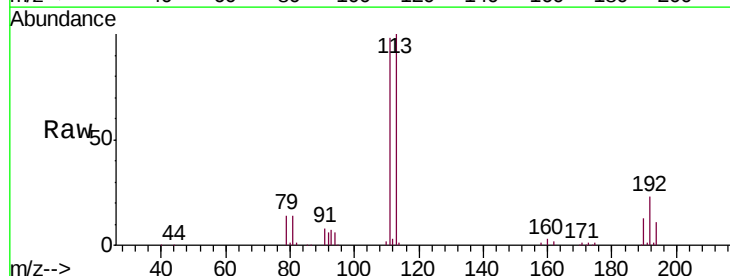


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

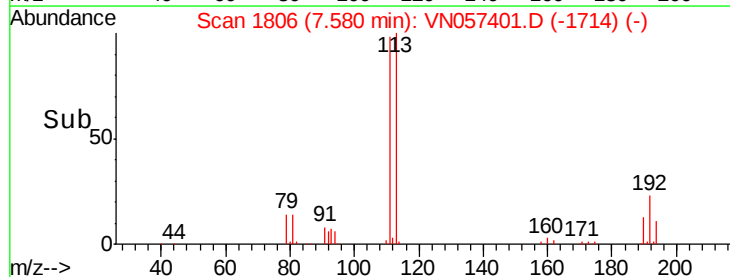
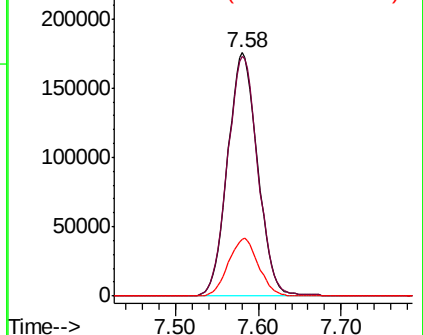


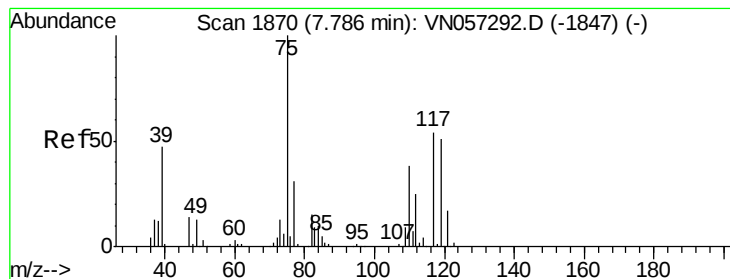
#35
 Dibromofluoromethane
 Concen: 46.775 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Tgt Ion:113 Resp: 441961
 Ion Ratio Lower Upper
 113 100
 111 100.0 82.1 123.1
 192 23.7 19.3 28.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.893 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(0)

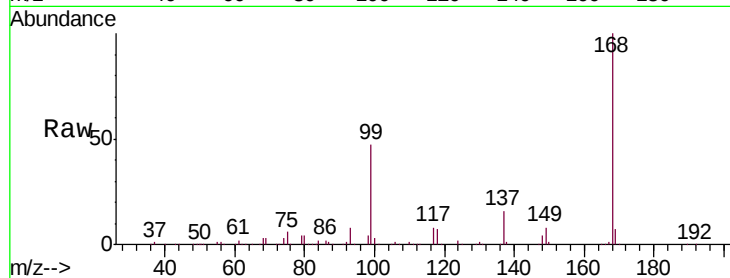
Tgt Ion: 75 Resp: 62275

Ion Ratio Lower Upper

75 100

110 8.0 19.5 58.5#

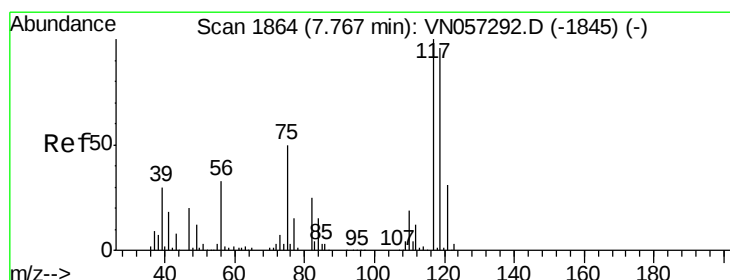
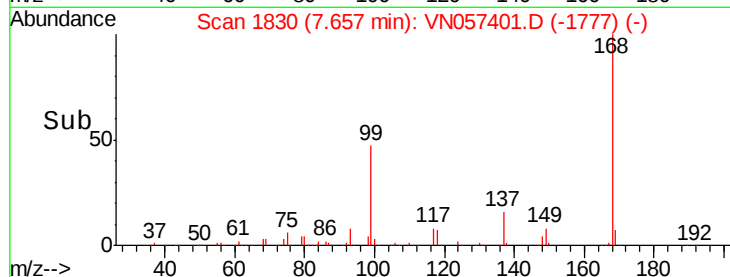
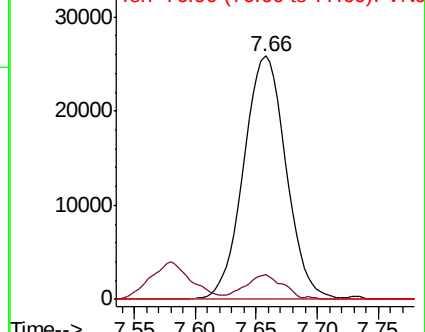
77 0.0 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VN057401.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN057401.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN057401.D (-1777) (-)



#38

Carbon Tetrachloride

Concen: 6.557 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

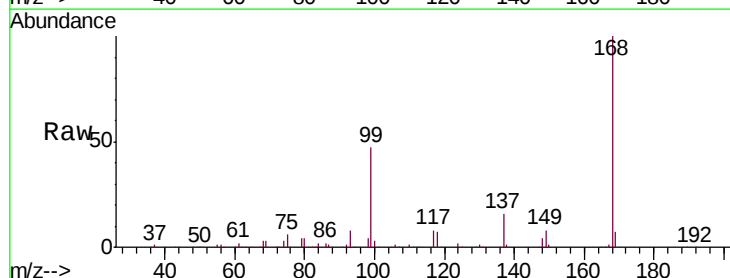
Tgt Ion: 117 Resp: 86707

Ion Ratio Lower Upper

117 100

119 5.3 76.8 115.2#

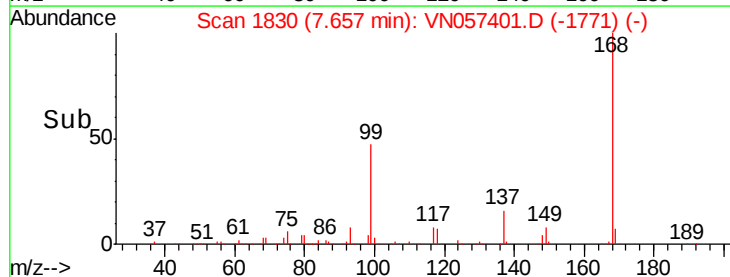
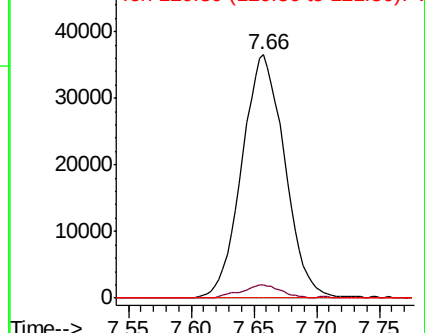
121 0.0 25.0 37.4#

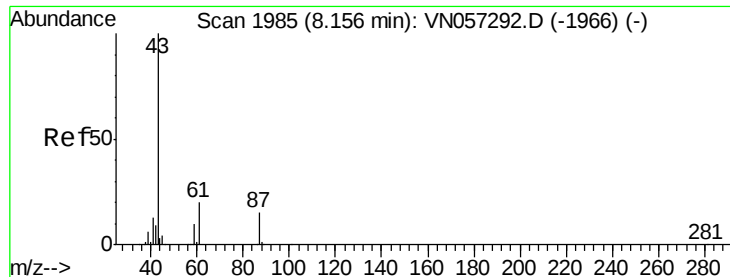


Abundance Ion 116.80 (116.50 to 117.50): VN057401.D (-1771) (-)

Ion 118.80 (118.50 to 119.50): VN057401.D (-1771) (-)

Ion 120.80 (120.50 to 121.50): VN057401.D (-1771) (-)





#43

Isopropyl Acetate

Concen: 10.337 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(0)

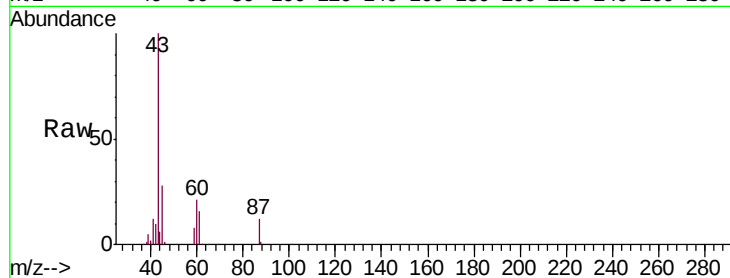
Tgt Ion: 43 Resp: 214107

Ion Ratio Lower Upper

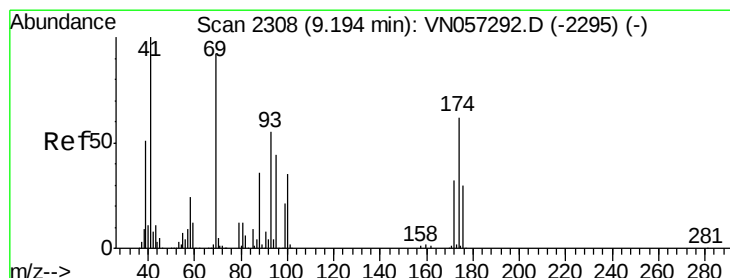
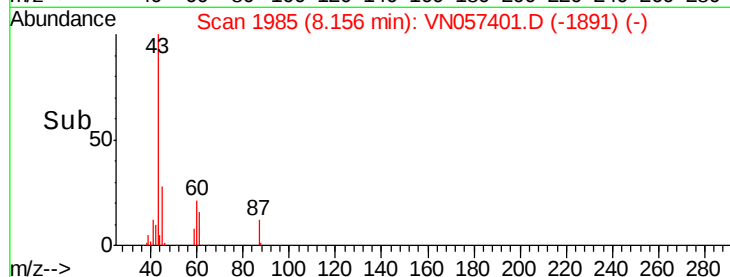
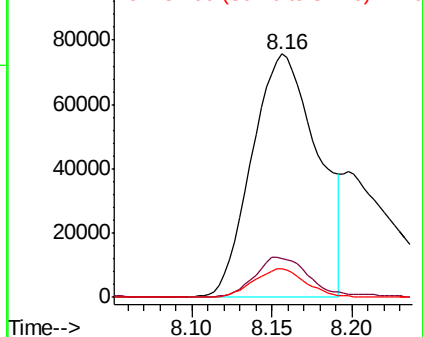
43 100

61 14.2 21.6 32.4#

87 9.3 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC



#48

Methyl methacrylate

Concen: 0.928 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

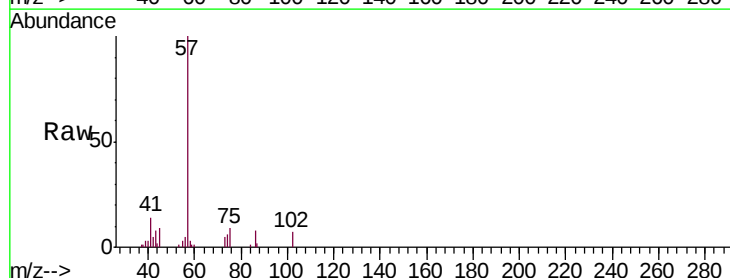
Tgt Ion: 41 Resp: 7963

Ion Ratio Lower Upper

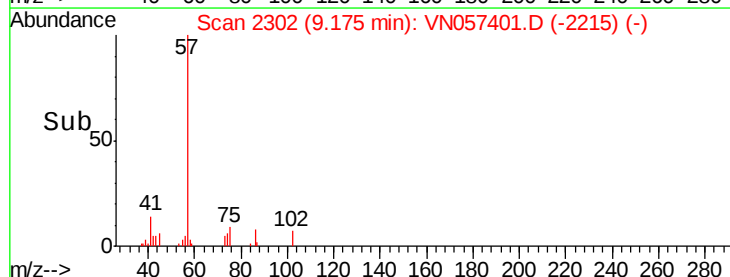
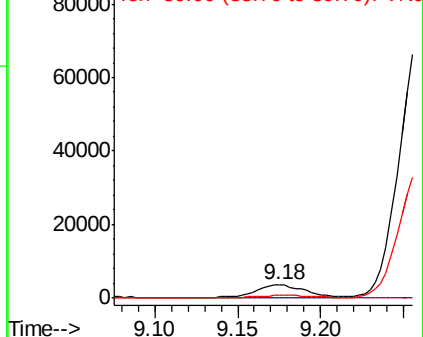
41 100

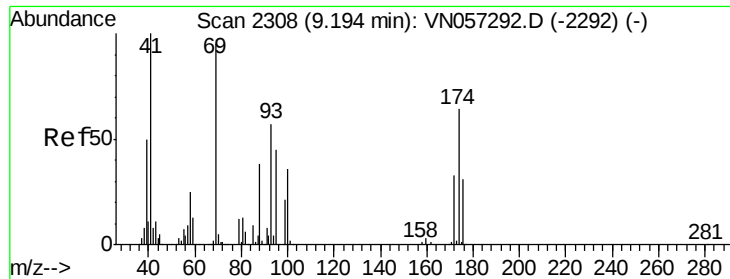
69 0.0 75.9 113.9#

39 0.0 42.3 63.5#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC





#49

1,4-Dioxane

Concen: 1.546 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

T8-B1-(0)

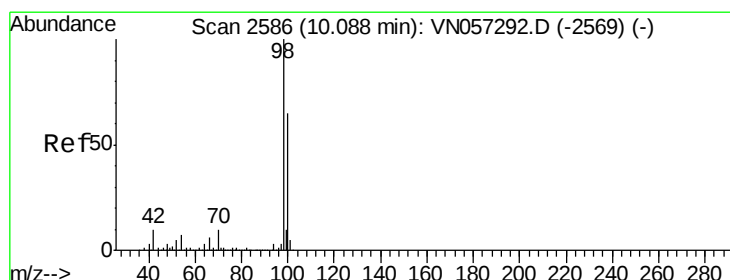
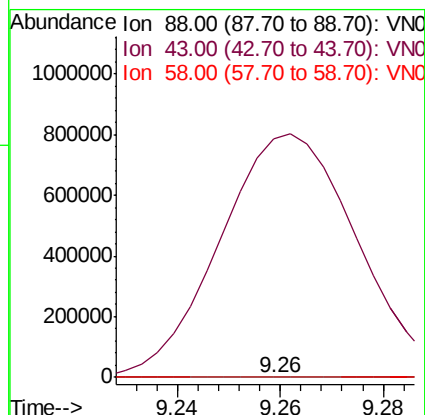
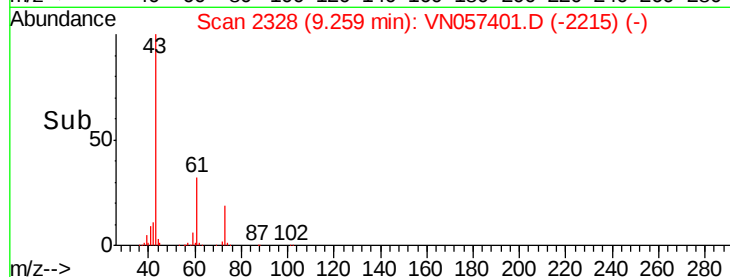
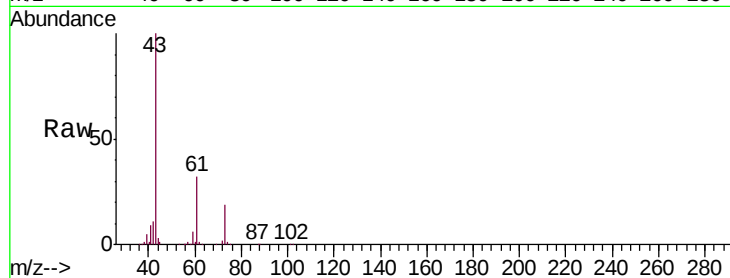
Tgt Ion: 88 Resp: 279

Ion Ratio Lower Upper

88 100

43 540502.5 22.9 34.3#

58 2282.4 52.7 79.1#



#50

Toluene-d8

Concen: 47.962 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057401.D

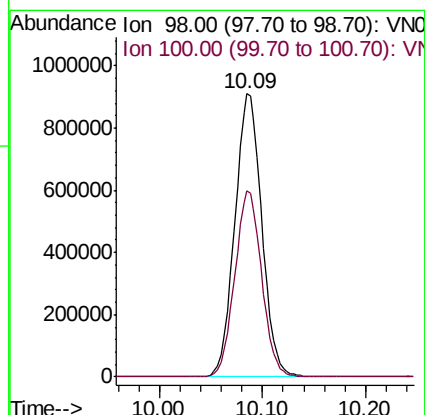
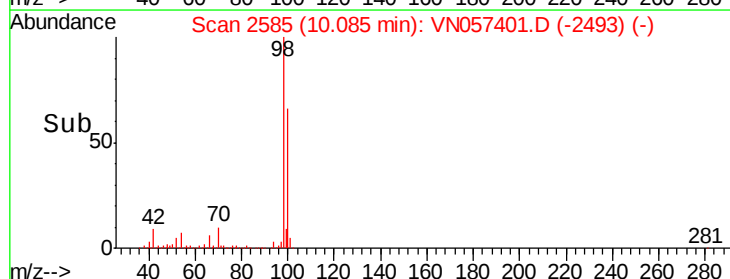
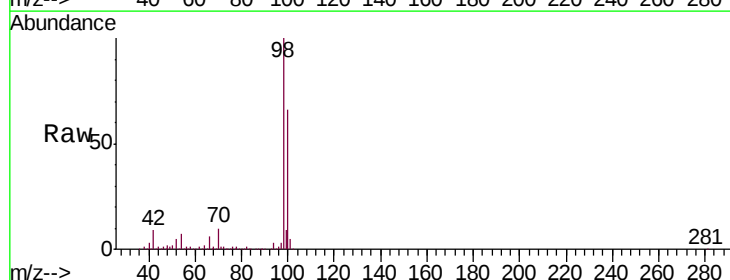
Acq: 19 Aug 2019 15:32

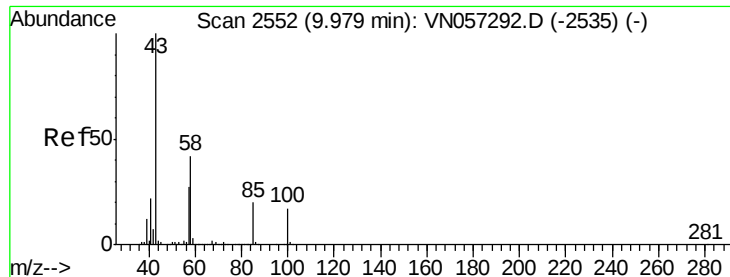
Tgt Ion: 98 Resp: 1657502

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

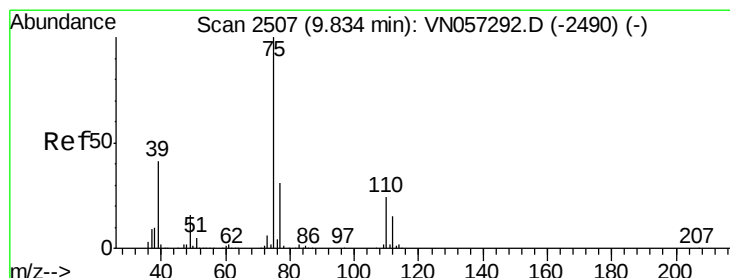
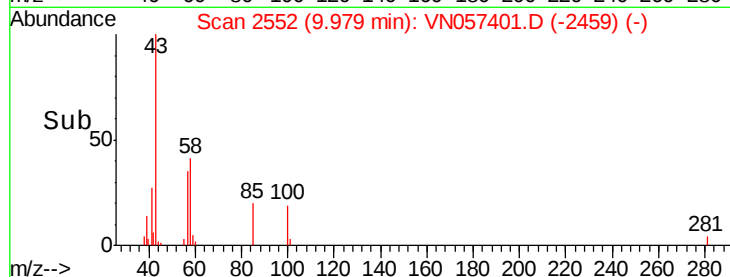
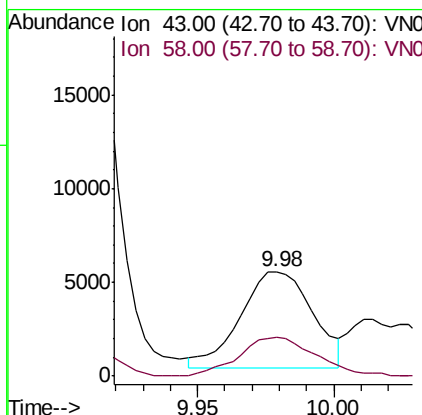
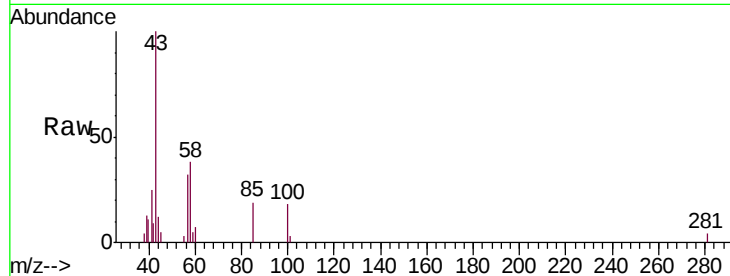




#51
 4-Methyl-2-Pentanone
 Concen: 0.887 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

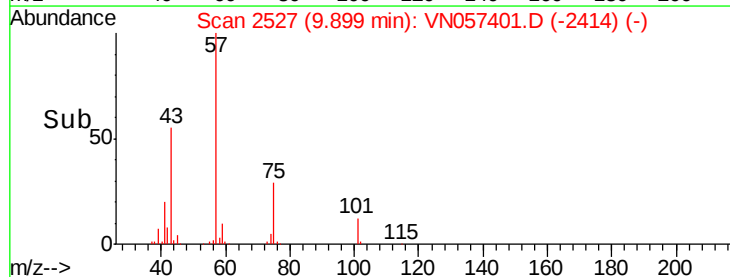
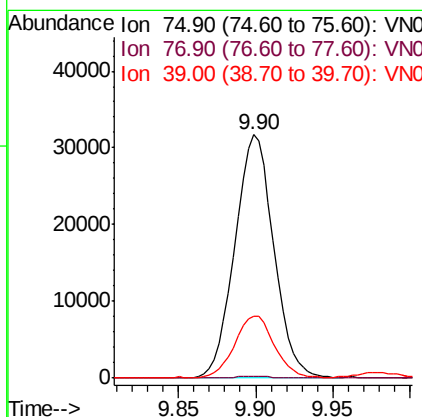
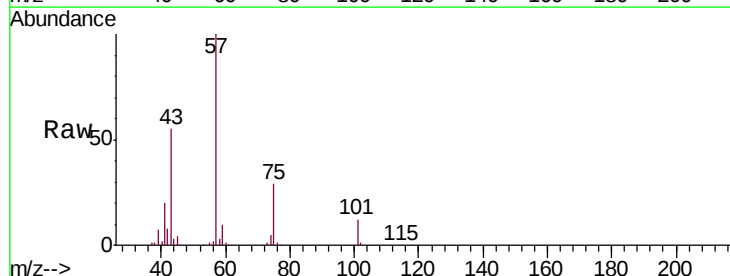
Instrument :
 MSVOA_N
 ClientSampled :
 T8-B1-(0)

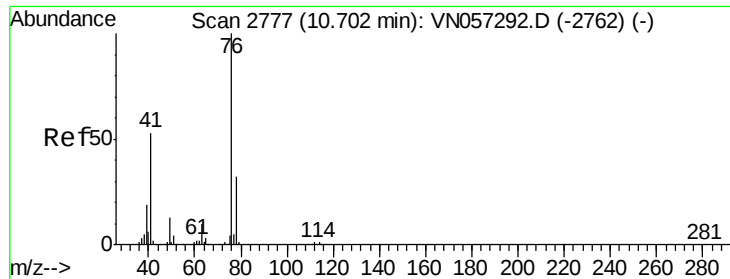
Tgt Ion: 43 Resp: 9542
 Ion Ratio Lower Upper
 43 100
 58 43.1 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 3.505 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Tgt Ion: 75 Resp: 55441
 Ion Ratio Lower Upper
 75 100
 77 0.8 24.9 37.3#
 39 25.4 32.7 49.1#





#57

1,3-Dichloropropane

Concen: 0.406 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.05 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

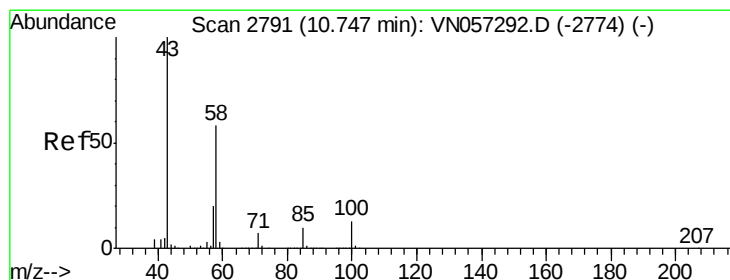
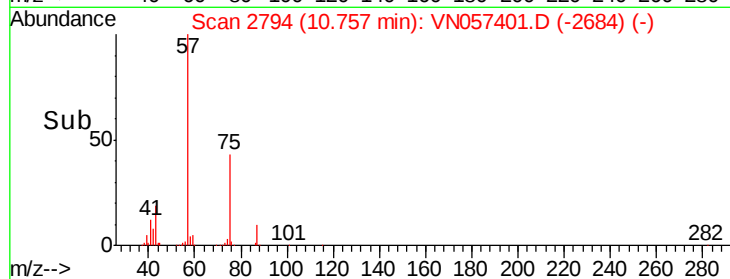
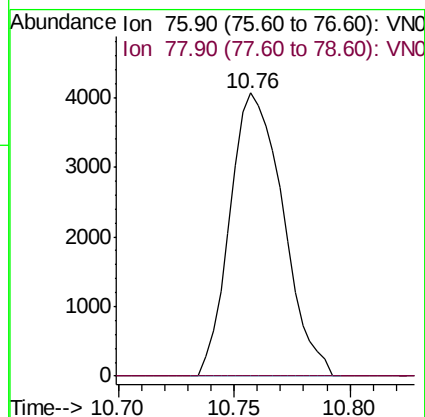
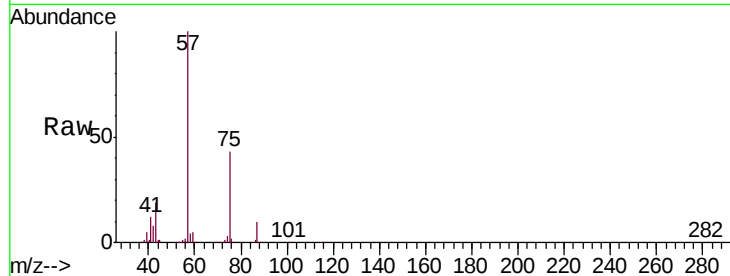
T8-B1-(0)

Tgt Ion: 76 Resp: 6459

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 10.338 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN057401.D

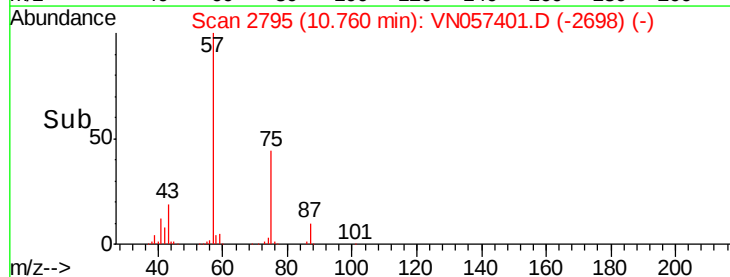
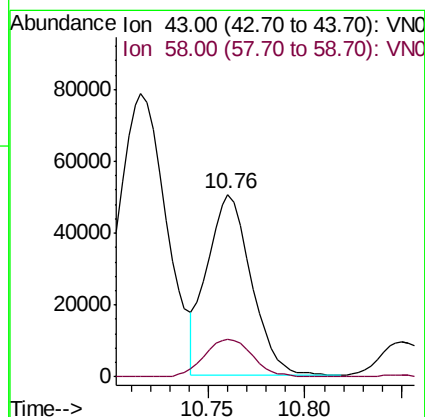
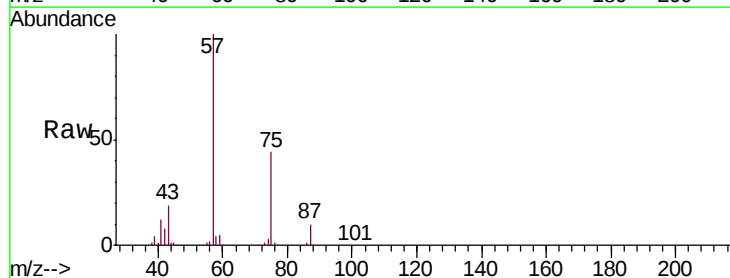
Acq: 19 Aug 2019 15:32

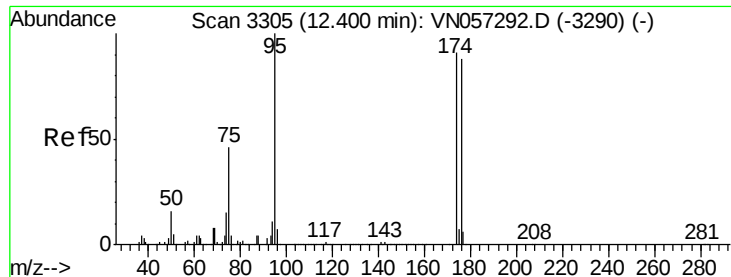
Tgt Ion: 43 Resp: 79921

Ion Ratio Lower Upper

43 100

58 22.7 28.6 85.9#

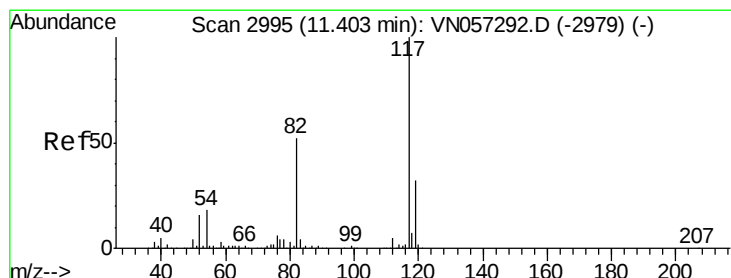
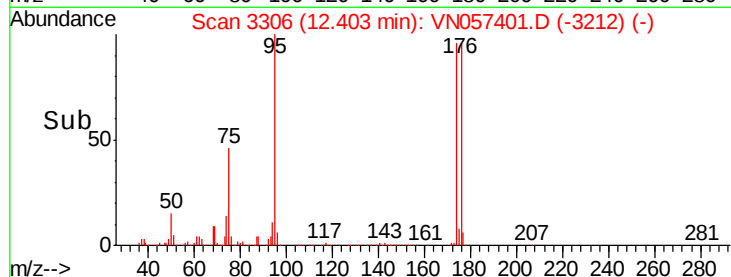
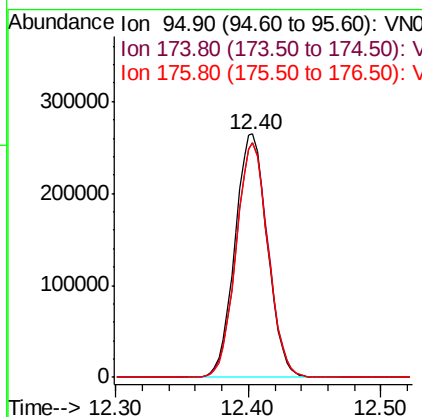
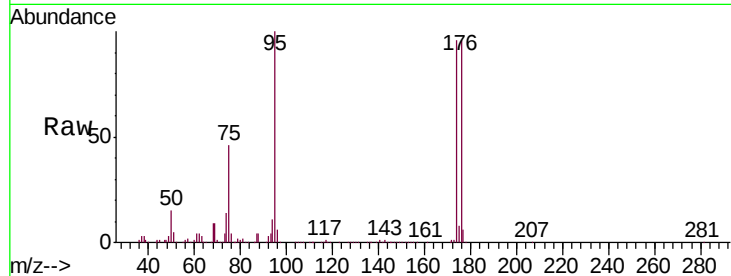




#62
4-Bromofluorobenzene
Concen: 36.783 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

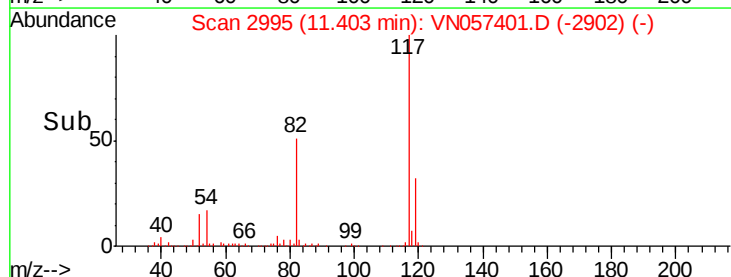
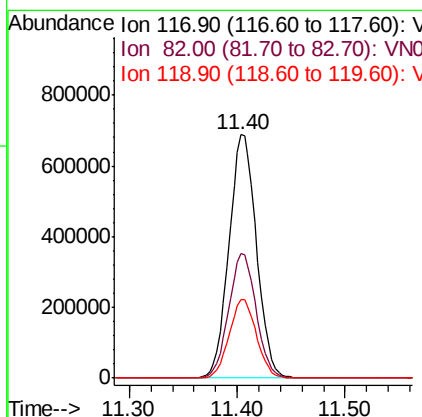
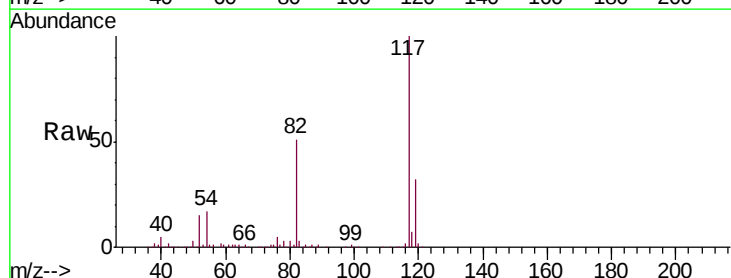
Instrument :
MSVOA_N
ClientSampleId :
T8-B1-(0)

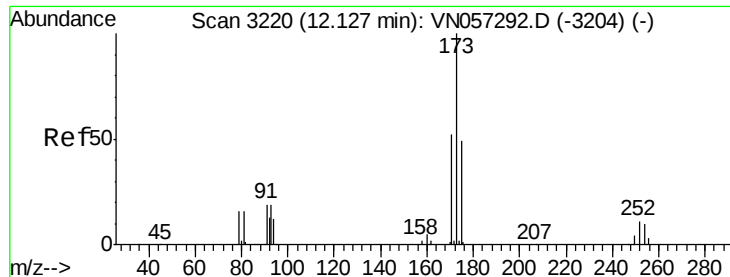
Tgt Ion: 95 Resp: 449221
Ion Ratio Lower Upper
95 100
174 95.7 0.0 185.0
176 94.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

Tgt Ion: 117 Resp: 1221801
Ion Ratio Lower Upper
117 100
82 51.3 41.2 61.8
119 32.3 25.8 38.8





#71

Bromoform

Concen: 0.444 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

T8-B1-(0)

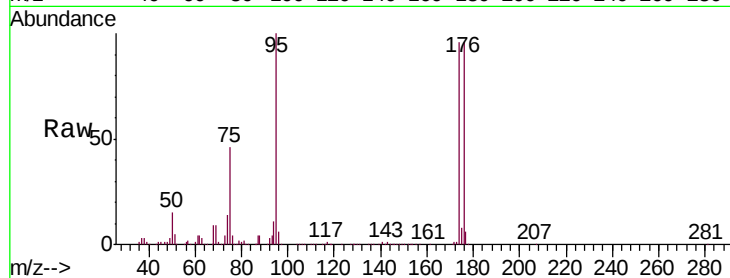
Tgt Ion:173 Resp: 3342

Ion Ratio Lower Upper

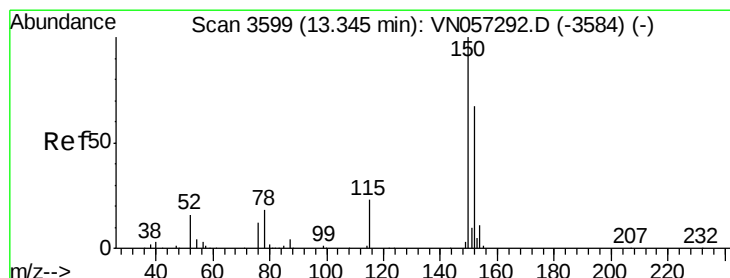
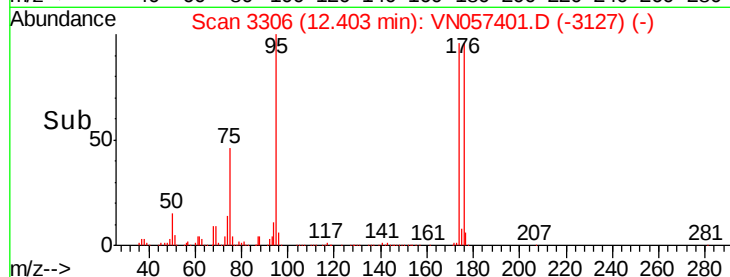
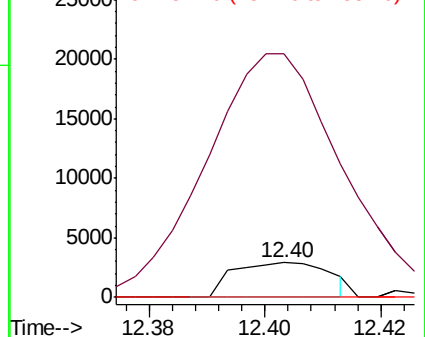
173 100

175 877.4 24.2 72.6#

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

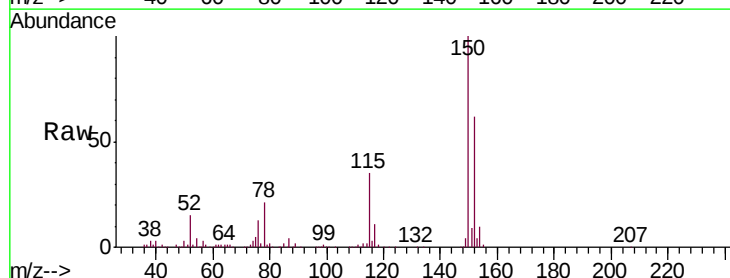
Tgt Ion:152 Resp: 327060

Ion Ratio Lower Upper

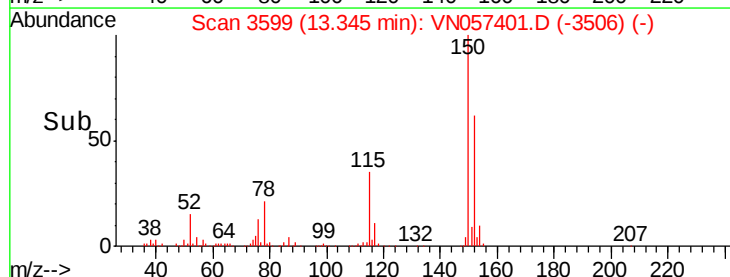
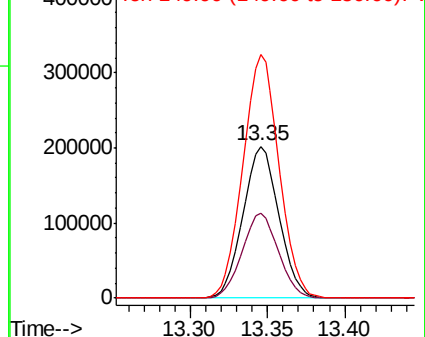
152 100

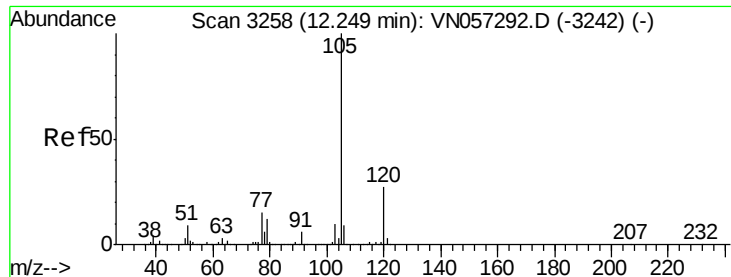
115 56.3 27.3 81.9

150 160.9 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3256

Delta R.T. -0.01 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

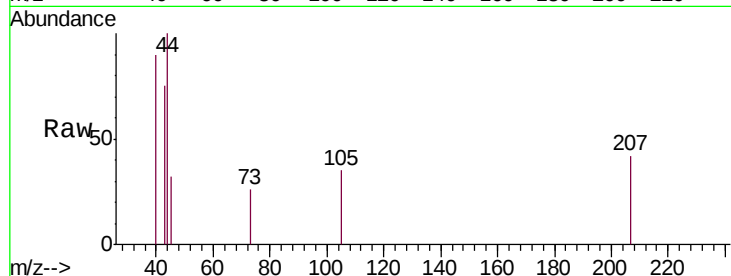
T8-B1-(0)

Tgt Ion: 105 Resp: 80

Ion Ratio Lower Upper

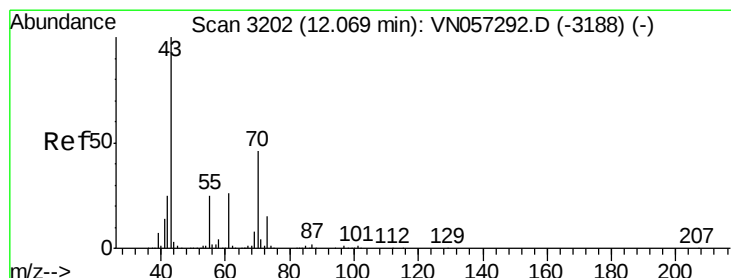
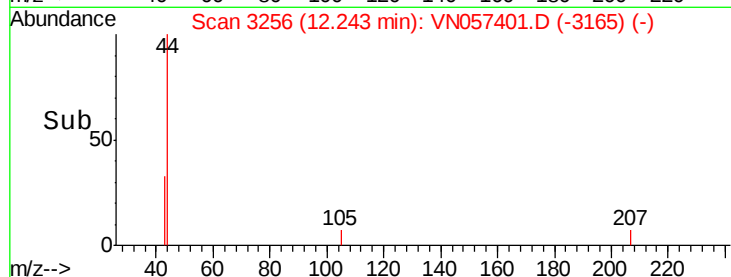
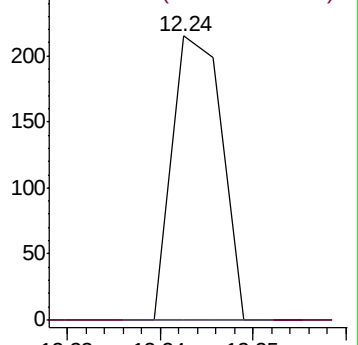
105 100

120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.525 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Tgt Ion: 43 Resp: 4980

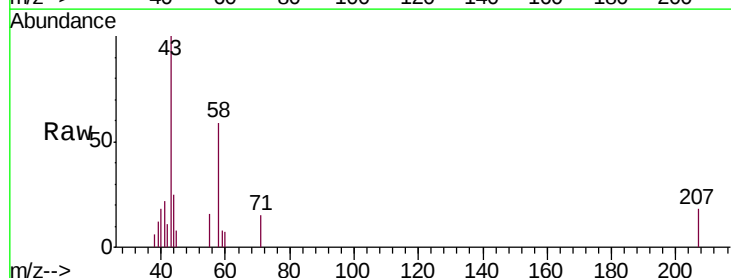
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 9.9 20.1 30.1#

61 0.0 20.9 31.3#

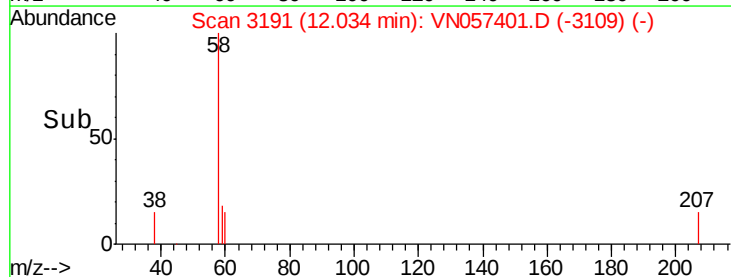
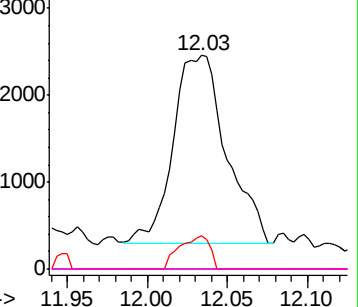


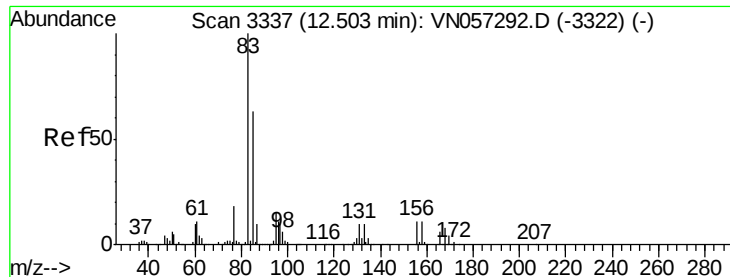
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(0)

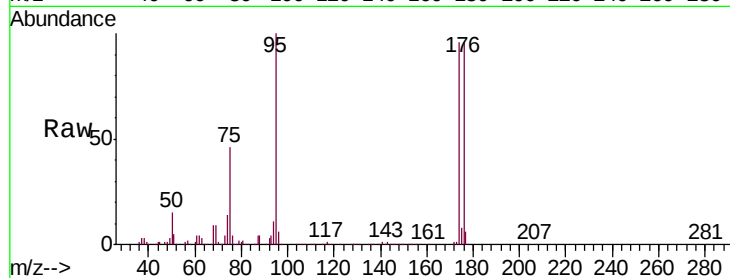
Tgt Ion: 83 Resp: 234

Ion Ratio Lower Upper

83 100

131 52.6 5.4 16.2#

85 0.0 32.3 96.9#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

12.40

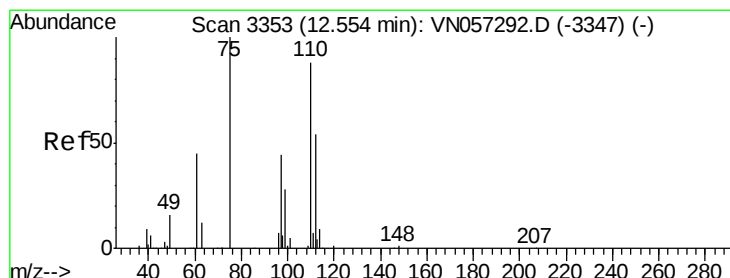
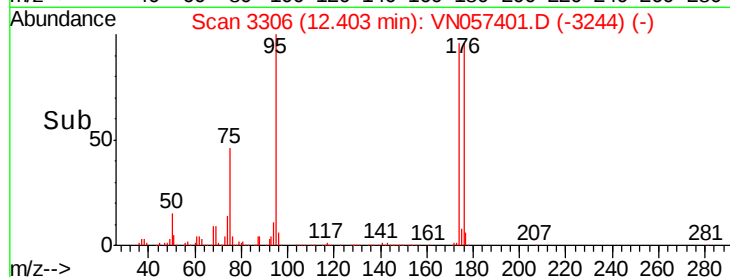
300

200

100

0

Time--> 12.38 12.40 12.42



#76

1,2,3-Trichloropropane

Concen: 31.236 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057401.D

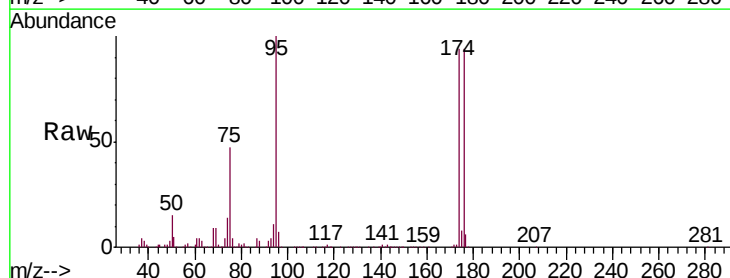
Acq: 19 Aug 2019 15:32

Tgt Ion: 75 Resp: 205661

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

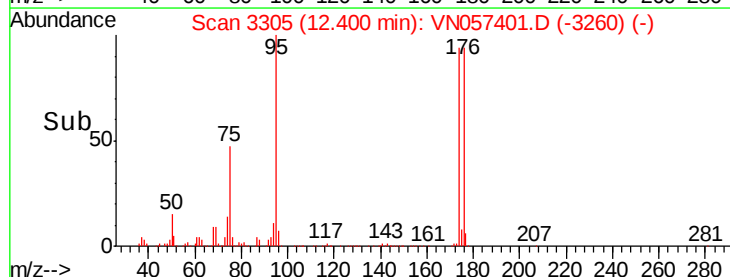
12.40

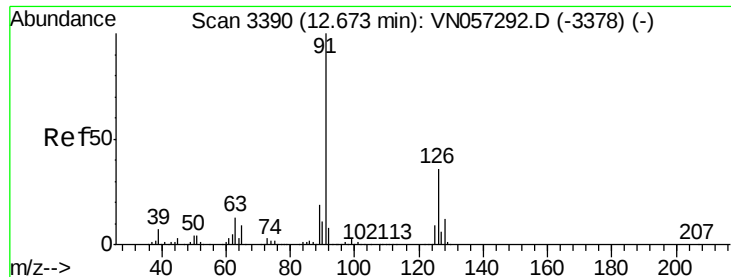
100000

50000

0

Time--> 12.35 12.40 12.45 12.50

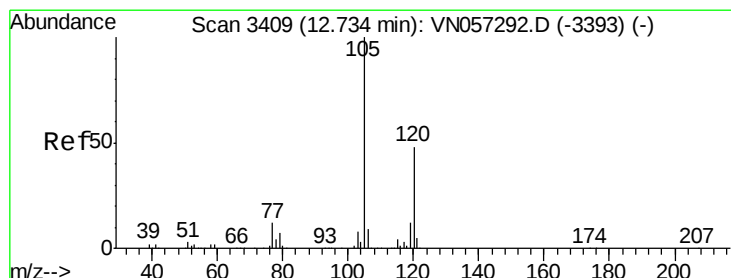
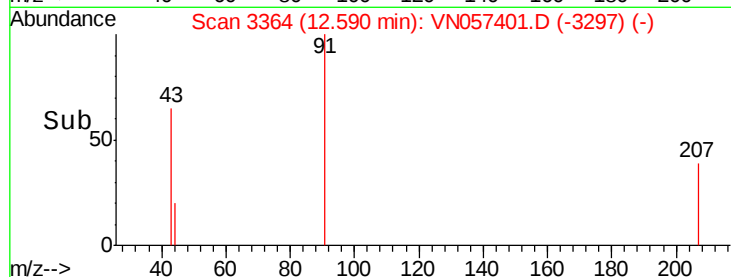
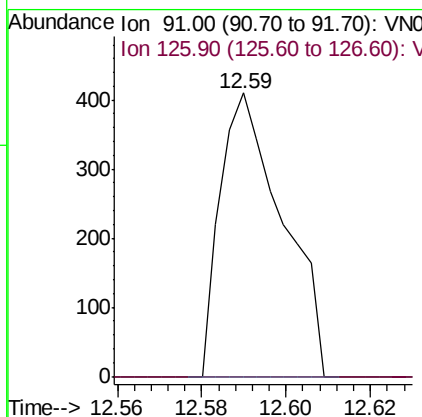
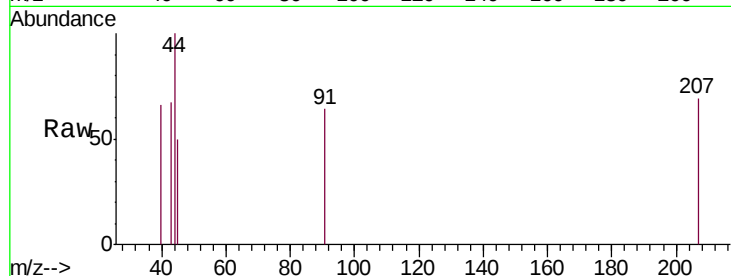




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.08 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

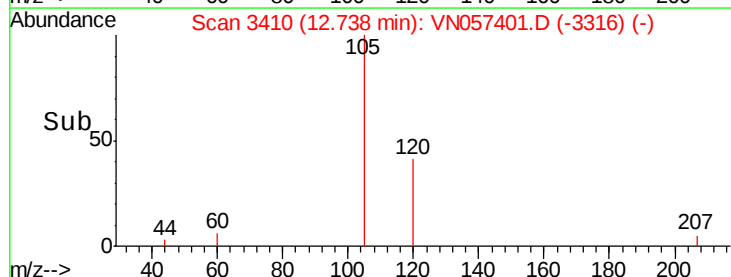
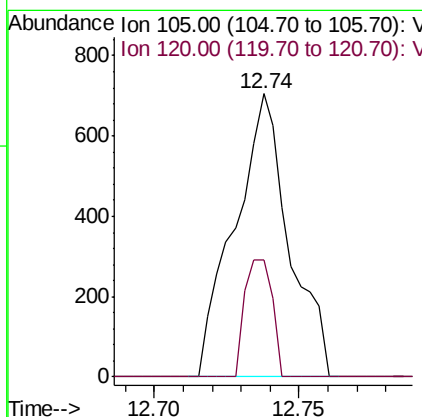
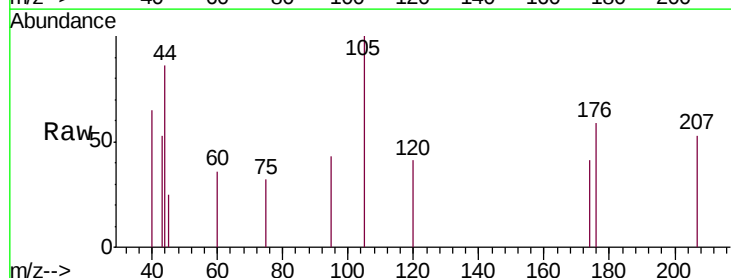
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(0)

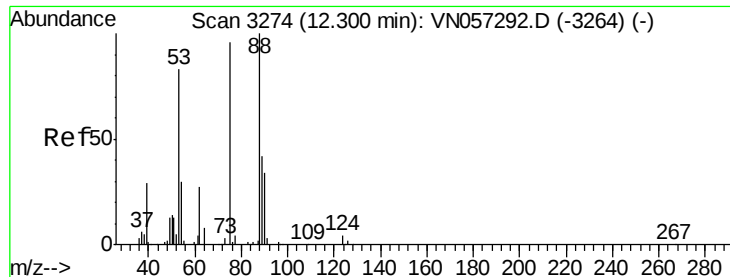
Tgt Ion: 91 Resp: 419
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.1#



#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Tgt Ion: 105 Resp: 922
 Ion Ratio Lower Upper
 105 100
 120 20.8 24.3 73.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 76.677 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(0)

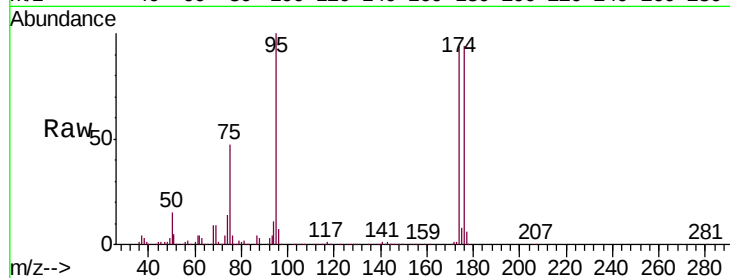
Tgt Ion: 75 Resp: 205661

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

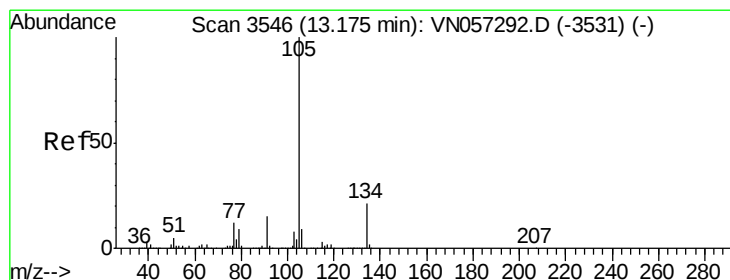
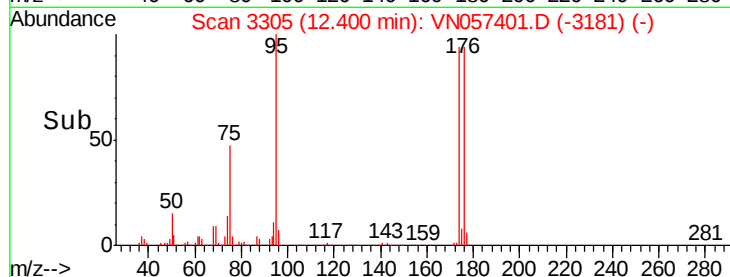
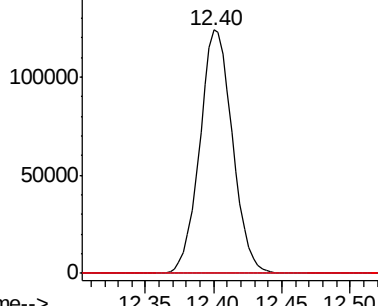
89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.05 min Scan# 3506

Delta R.T. -0.13 min

Lab File: VN057401.D

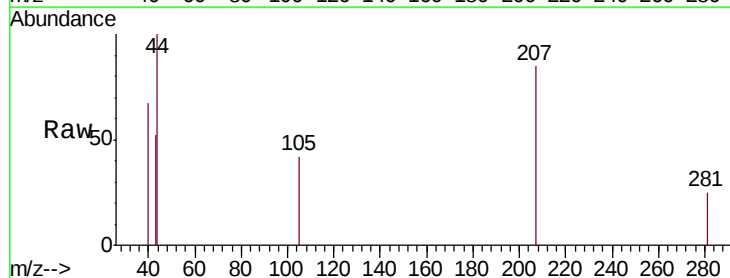
Acq: 19 Aug 2019 15:32

Tgt Ion: 105 Resp: 182

Ion Ratio Lower Upper

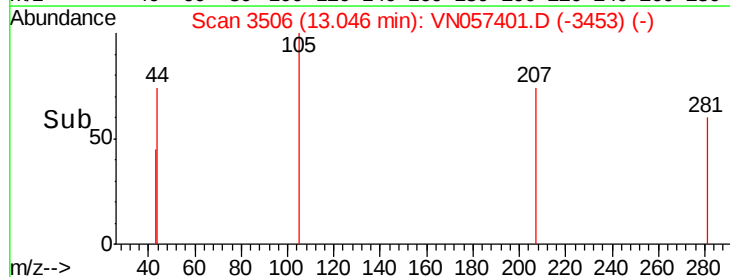
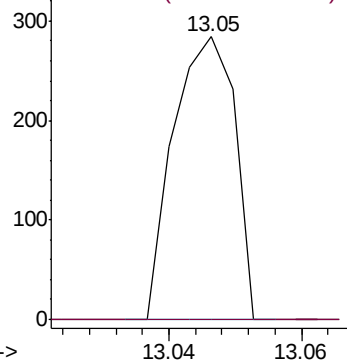
105 100

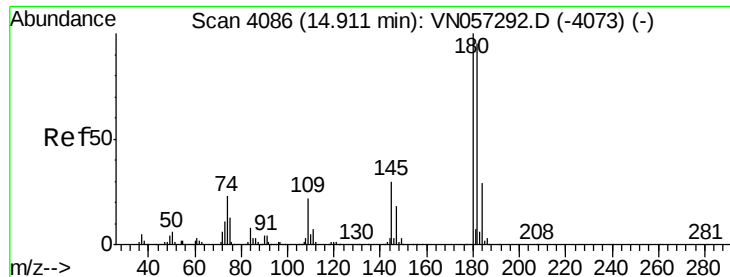
134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

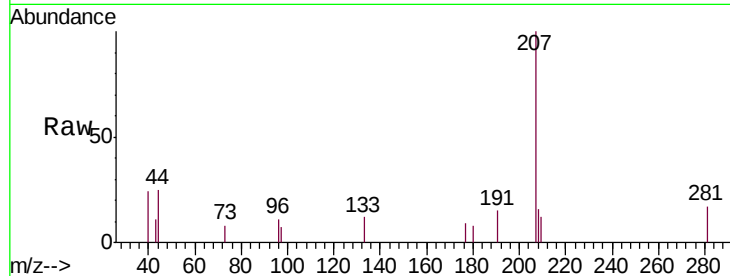




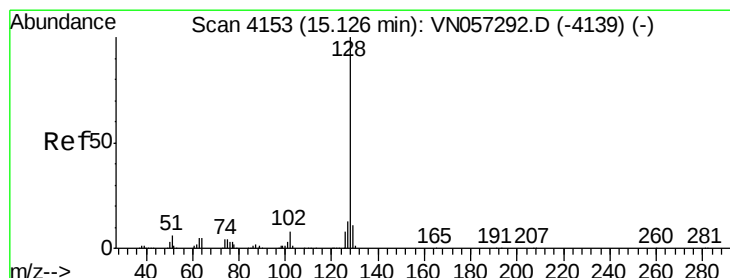
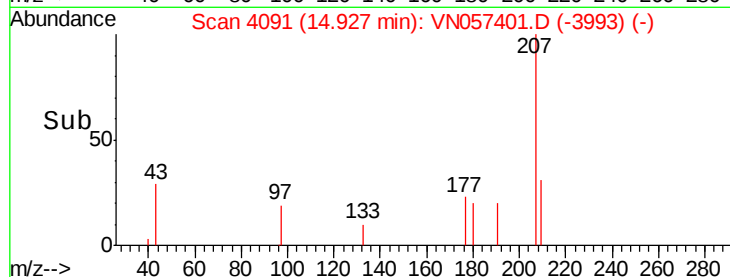
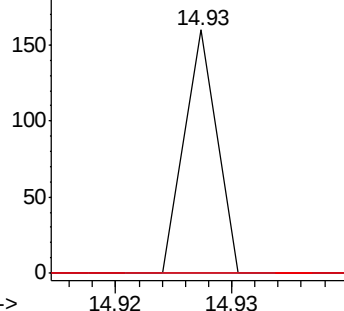
#93
 1,2,4-Trichlorobenzene
 Concen: 5.362 ug/l
 RT: 14.93 min Scan# 4091
 Delta R.T. 0.02 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(0)

Tgt Ion:180 Resp: 31
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.0 144.2#
 145 0.0 14.5 43.6#

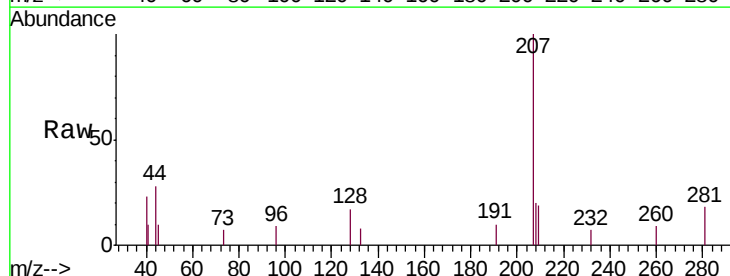


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

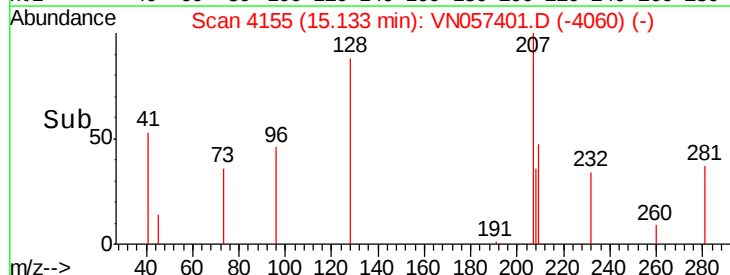
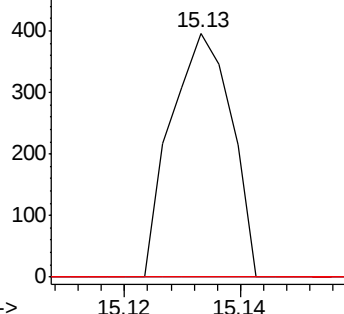


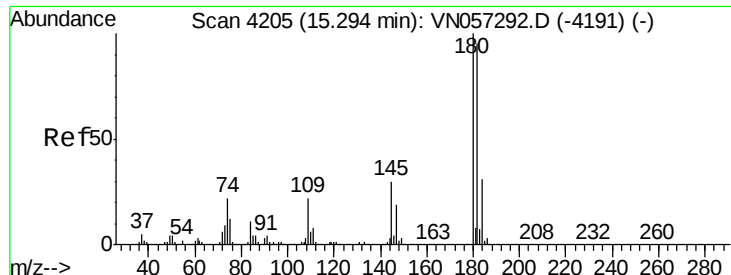
#95
 Naphthalene
 Concen: Below Cal
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.01 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Tgt Ion:128 Resp: 286
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(0)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	194.1	47.9	143.6#
145	0.0	15.1	45.3#

